Index of Claims

| Application | Control No. |
|-------------|-------------|
|-------------|-------------|

10/664,457

Date

Examiner

Terrence R. Till

Applicant(s)/Patent under Reexamination

GORDON ET AL.

Art Unit

1744

| | √ | Rejected |
|---|---|----------|
| = | = | Allowed |

| - | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

Claim

| Z | Non-Elected |
|---|--------------|
| _ | Interference |

| A | Appeal |
|---|----------|
| 0 | Objected |

| Cla | Claim Date | | | | | | | | 1 | | |
|-------|---|---|---------------------------------------|----------|--------------|----------|----------|----------|--|--------------|---|
| | | | | Γ | Π | | | | | Γ | 1 |
| Final | Original | 90/6/8 | 12/4/06 | | | | | | | | |
| | 1 | 1 | 1 | \vdash | ╁ | | | | | \vdash | ١ |
| | 1 2 3 4 5 | 1 | 1 | _ | | | | П | | \vdash | 1 |
| | 3 | 1 | 1 | | | | | | | Г | 1 |
| | 4 | V | 1 | | | | | | | |] |
| | 5 | 1 | 1 | | | | | | | |] |
| | 6 7 | V | 1 | | | | | | | | l |
| | 7 | 0 | 0 | <u> </u> | | _ | _ | L | | L | Į |
| | 8 | 0 | <u> 0</u> | L | <u> </u> | L_ | L_ | <u> </u> | <u> </u> | L | l |
| | 9 | , | 1 | ļ | _ | _ | _ | ┞ | <u> </u> | <u> </u> | ł |
| | 10 | 1 | 1 | | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | 1 |
| | 11 | 1 | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | _ | - | - | ⊢ | \vdash | - | <u> </u> | ł |
| | 12 | 1 | V -! | - | <u> </u> | ⊢ | ⊢ | ├ | | | ł |
| | 14 | \ J | 1 | \vdash | - | | - | ├— | | | ł |
| , | 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 | 777770077777777777777777777777777777777 | 7777700777777 | \vdash | \vdash | ┢ | \vdash | ╁ | \vdash | \vdash | ١ |
| | 16 | Ì | Ì | \vdash | | - | \vdash | t | | Н | ١ |
| | 17 | Ì | 7 | - | H | - | | ┢╌ | - | H | l |
| | 18 | 1 | 1 | _ | \vdash | - | 1 | ╁ | | \vdash | ١ |
| | 19 | 1 | 1 | | Т | | | Т | _ | | 1 |
| | 20 | 1 | 1 | - | | | | ┢ | | | 1 |
| | 21 | | | | Г | | | Г | Т | | 1 |
| | 22 | | | | | | | | | | 1 |
| | 23 | | | | | | | | | | j |
| | 24 | | | | | | | | | |] |
| | 25 | | | | | | | L | | | |
| | 26 | | | _ | | | | | | | l |
| | 27 | | _ | _ | L | <u> </u> | _ | ļ | _ | _ | Į |
| | 28 29 | | | | | _ | <u> </u> | _ | | _ | l |
| | 29 | _ | _ | _ | <u> </u> | ⊢ | ⊢ | _ | <u> </u> | _ | ł |
| | 30 | | | | <u> </u> | - | ⊢ | - | ⊢ | | ł |
| | 31 | | | - | | ⊢ | ⊢ | ┢ | - | - | l |
| | 33 | | | ⊢ | | \vdash | \vdash | \vdash | ├ | - | l |
| | 32 33 34 | - | _ | _ | | - | - | - | - | - | |
| | 35 | | <u> </u> | | | ┢ | | | \vdash | - | l |
| | 36 | | | | | | | - | - | | 1 |
| | 36 37 | | | - | | Г | _ | - | | | 1 |
| | 38 | | | | | | | | | | 1 |
| | 39 | | | | | | | | | | ĺ |
| | 40 | | | | Ĺ | | | | | | j |
| | 41 | | | | | | | | | | ļ |
| | 42 | Ш | | | | | | | | Ľ | |
| | 43 | Ш | | | <u> </u> | L_ | | <u> </u> | L_ | L | |
| | 44 | Ш | | _ | _ | <u> </u> | _ | <u> </u> | <u> </u> | | 1 |
| | 45 | Щ | | | \vdash | L_ | | <u> </u> | <u> </u> | \vdash | l |
| | 46 | \vdash | | | _ | _ | _ | <u> </u> | _ | _ | |
| | 47 | Ш | \Box | _ | <u> </u> | \vdash | _ | <u> </u> | _ | \vdash | l |
| | 48 | Щ | | | - | <u> </u> | _ | | - | | |
| | 49 50 | Н | | | H | _ | _ | \vdash | H | | |
| - 1 | OU I | . 1 | | | | | 1 | 1 | | | 1 |

| <u>Cii</u> | Cialiti | | | | | Jan | - | | | |
|------------|--|--|--|--|----------|-------------------------------------|----------------|---------------|--|----------|
| Final | Originat | | | | | | | | | |
| - | 51 | | | \vdash | | | | _ | | - |
| - | 51 52 53 | ├ | ⊢ | ┢ | - | - | ├ | | ├ | |
| <u> </u> | 52 | _ | <u> </u> | ⊢ | _ | ļ | _ | | <u> </u> | |
| <u> </u> | 53 | <u> </u> | _ | | <u> </u> | <u> </u> | | _ | 乚 | _ |
| | 54 | | | | | | | | | |
| | 55 | | | | | | ļ | | | |
| | 54 55 56 | | l | | | | - | | | |
| | 57 | | Г | \Box | | Г | | | | |
| | 58 | 1 | \vdash | \vdash | Т | ⇈ | | | Г | |
| | 59 | \vdash | \vdash | \vdash | | H | ┪ | \vdash | \vdash | Н |
| | 60 | ⊢ | ⊢ | ╌ | ┢ | ⊢ | - | ┢ | ⊢ | \vdash |
| <u> </u> | 61 | - | ⊢ | ├ | ⊢ | \vdash | \vdash | - | \vdash | \vdash |
| <u> </u> | 01 | - | _ | ⊢ | ⊢ | | - | _ | ⊢ | |
| <u></u> | 62 63 | <u> </u> | <u> </u> | _ | <u> </u> | <u> </u> | <u>_</u> | _ | <u> </u> | <u> </u> |
| L | 63 | L | L | | | | | L | _ | |
| | 64 65 | L | | | L | L | | | L | |
| | 65 | | Г | | Г | | Π | | | |
| | 66 | | | | Г | | | | | |
| - | 67 | 1 | | | ┢ | ┪ | Ι- | <u> </u> | · · | |
| - | 68 | ┢ | - | - | ┝ | - | - | - | - | - |
| - | 68 69 | - | ⊢ | | ⊢ | | | - | ⊢ | ⊢ |
| | 09 | ⊢ | | \vdash | ├ | <u> </u> | - | <u> </u> | _ | \vdash |
| | 70 | _ | _ | | <u> </u> | _ | _ | | _ | |
| L | 71 | L | L | | L | | _ | _ | | |
| L | 72 | | | Ľ. | | | | | | |
| | 73 | | | | | | | | | |
| | 74 | | | | | | | | | |
| | 71 72 73 74 75 76 77 | | | | | | | | | |
| | 76 | | | | | | | | | |
| | 77 | | | | | | | | | |
| | 78 | | | | | \vdash | _ | $\overline{}$ | _ | |
| · | 78 79 | $\overline{}$ | | | | ┪ | \vdash | | | |
| | 80 | - | | \vdash | H | ┝ | - | | \vdash | - |
| - | 81 | - | | | - | H | - | ┝ | - | - |
| | 01 | - | - | - | ┝ | ⊢ | \vdash | ├ | <u> </u> | - |
| - | 82 83 | - | - | \vdash | - | \vdash | ┝╌ | | _ | - |
| <u> </u> | 83 | ├_ | _ | \vdash | | <u> </u> | L | _ | _ | Н |
| | 84 | <u> </u> | <u> </u> | | L | <u> </u> | _ | <u> </u> | <u> </u> | |
| <u></u> | 85 | _ | | | | | _ | _ | | Ш |
| <u></u> | 86 | <u>_</u> | | oxdot | | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | oxdot | <u> </u> | _ | Щ |
| <u></u> | 87 | | _ | _ | L | _ | <u> </u> | _ | <u> </u> | Ш |
| | 88 | L | L | | | | | | <u></u> | L |
| | 89 | L | L | | | L | L | | L | |
| | 90 | | | | | | | | | |
| | 91 | | [| | | | Ĺ | | | |
| | 92 | | | | | | | | | |
| | 93 | | Г | | | | | | | П |
| | 94 | | \vdash | П | | | | | | М |
| | 95 | | Н | Н | П | | | \vdash | _ | Н |
| | 96 | | | Н | Н | | | | | \vdash |
| | 97 | \vdash | - | \vdash | Н | \vdash | \vdash | | \vdash | Н |
| — | 98 | - | | Н | Н | \vdash | - | | H | \dashv |
| \vdash | 99 | \vdash | - | \vdash | Н | \vdash | Н | | - | \dashv |
| - | 100 | \vdash | - | \vdash | \vdash | _ | $\vdash\vdash$ | | \vdash | Н |
| | LIUU | L | L | | | | Ш | | | |

| Cli | Date | | | | | | | | | |
|----------|---|----------|----------|--|----------|--|----------|--|--------------|----------------------|
| | | | | | | | | | | П |
| <u> </u> | Original | | | | | | | | | |
| Final | rig | | | | ĺ | | | | | |
| | 0 | | | | | | | | | |
| | 101 | | | | | | | Г | | П |
| | 102 | | | | | | | | | |
| | 103 | | Π | | | | | | | П |
| | 104 | | Г | | Г | Г | | | \Box | |
| | 105 | | | | | | | | | |
| | 106 | | | | | | | | | |
| | 107 | | | | | | | Г | Π | П |
| | 108 | | Π | Г | П | | | | | П |
| | 109 | | | | | | | | | |
| | 110 | | | | | | | | | П |
| | 111 | | | | | | | | | П |
| | 101 102 103 104 105 106 107 108 109 110 111 112 113 | | | | | | | | | П |
| | 113 | | | | | | | | | |
| | 114 115 116 | | | | <u> </u> | _ | | | | П |
| | 115 | | | | | | | | | П |
| | 116 | | | | | Г | | | Ι | П |
| | 117 118 119 120 121 122 123 124 125 126 127 | | | | | | | Г | | П |
| | 118 | | | | | | _ | | <u> </u> | П |
| | 119 | | | | | _ | | | | П |
| | 120 | | | | | | Г | | \vdash | П |
| | 121 | | | | | \vdash | Г | | \vdash | П |
| | 122 | | | | | \vdash | - | 1 | ┢ | Н |
| | 123 | _ | \vdash | | | \vdash | \vdash | | | Н |
| | 124 | | \vdash | \vdash | ┢ | \vdash | \vdash | | _ | Н |
| | 125 | | \vdash | \vdash | \vdash | _ | _ | \vdash | | Н |
| | 126 | _ | _ | _ | \vdash | \vdash | \vdash | | | Н |
| | 127 | _ | \vdash | \vdash | \vdash | \vdash | H | | | Н |
| | 128 | - | _ | _ | \vdash | \vdash | \vdash | _ | | Н |
| - | 129 | | | _ | _ | \vdash | \vdash | _ | | Н |
| | 130 | | \vdash | _ | \vdash | \vdash | ┢ | | | Н |
| | 131 | | \vdash | | I | | H | - | | Н |
| | 132 | | \vdash | \vdash | \vdash | \vdash | \vdash | _ | \vdash | Н |
| | 133 | | \vdash | \vdash | \vdash | _ | \vdash | | _ | Н |
| | 128 129 130 131 132 133 134 | \vdash | \vdash | \vdash | _ | _ | - | | | Н |
| | 135 | \vdash | | | | _ | \vdash | | | H |
| <u> </u> | 136 | | - | | _ | _ | _ | | \vdash | Н |
| \vdash | 136 137 | \vdash | Н | Н | | | \vdash | | | Н |
| | 138 | | \vdash | \vdash | \vdash | - | \vdash | | | $\vdash \vdash$ |
| <u> </u> | 139 | - | Н | \vdash | - | \vdash | \vdash | \vdash | | $\vdash\vdash\vdash$ |
| | 139 140 | Н | - | - | - | \vdash | \vdash | - | _ | $\vdash \vdash$ |
| | 141 | Н | Н | \vdash | \vdash | H | \vdash | | - | $\vdash \vdash$ |
| | 142 | Н | \vdash | \vdash | - | Н | | - | - | \vdash |
| | 143 | Н | H | Н | - | \vdash | \vdash | | _ | \vdash |
| | 144 | | | <u> </u> | | \vdash | \vdash | - | - | \vdash |
| | 145 | \vdash | | \vdash | \vdash | - | \vdash | Н | _ | |
| - | 146 | H | - | Н | - | | \vdash | - | | - |
| - | 147 | \vdash | \vdash | — | | \vdash | \vdash | \vdash | | |
| | 148 | - | \vdash | \vdash | \vdash | - | \vdash | \vdash | - | $\vdash \vdash$ |
| | 149 | \dashv | _ | H | | - | \vdash | \vdash | - | |
| | 150 | \vdash | | Н | - | | \vdash | | - | \vdash |
| | 150 | | | ш | نـــا | | ш | | | لـــا |